

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) 1. A method of driving a plasma display panel including a discharge cell, the discharge cell being formed at an intersection of a scan electrode and a sustain electrode, ~~and with~~ a data electrode, the method comprising:

dividing one field period into a plurality of sub-fields, each comprising an initializing period wherein an initializing discharge is caused with use of a ramp voltage waveform or a gradually changing voltage waveform, a writing period, and a sustaining period;

providing a first sustaining period and a second sustaining period in a sustaining period of at least one sub-field, a sustain pulse in the first sustaining period, a sustain pulse having that has a first leading edge duration, and a sustain pulse in a the second sustaining period, the sustain pulse having that has a second leading edge duration such that the second leading edge duration is shorter than the first leading edge duration; and

disposing the second sustaining period at least at an end of the sustaining period.

2. (Currently Amended) The method of driving a plasma display panel of claim 1, wherein, in an initializing period of a sub-field succeeding the at least one sub-field including the first sustaining period and the second sustaining period, the initializing discharge is caused in a discharge cell in which sustaining discharge is caused in the at least one sub-field including a sustaining period of a sub-field disposed just before a sub-field in which the discharge cell discharged in the sustaining period is selectively initialized includes the first sustaining period and the second sustaining period.

3. (Currently Amended) The method of driving a plasma display panel of claim 1, wherein, in the second sustaining period, the second leading edge duration is set to a value substantially causing that causes substantially no self-erase discharge.

4. (Currently Amended) The method of driving a plasma display panel of claim 1, wherein a duration of the second sustaining period is changed according to a percentage of lit discharge cells.